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July 1, 2008

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Commissioner for Patents
PO Box 1450
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Art Unit 1641

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Appl. No. 10/684,268; Filed: October 10, 2003
For: **Methods and Systems for Detecting MHC Class I and II Binding
Peptides**
Inventors: Montero-Julian *et al.*
Our Ref: 2512.0230001/KWM/C-K

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fourth Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(b);
2. Two (2) pages of Form PTO/SB/08A citing 29 documents (US1-US20 and FP1-FP9);
3. A copy of nine (9) of the cited documents (FP1-FP9);
4. Seven (7) pages of Form PTO/SB08B citing 62 documents;
5. A copy of 62 of the cited documents (NPL1-NPL62); and
6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 1, 2008
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Kevin W. McCabe
Attorney for Applicants
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KWM/C-K/lam
Enclosures

841217_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MONTERO-JULIAN *et al.*

Appl. No.: 10/684,268

Filed: October 10, 2003

For: **Methods and Systems for
Detecting MHC Class I and II
Binding Peptides**

Confirmation No.: 1728

Art Unit: 1641

Examiner: FOSTER, Christine E.

Atty. Docket: 2512.0230001/KWM/C-K
(2147-183CIP)

**Fourth Supplemental Information Disclosure Statement
Under 37 C.F.R. § 1.97(b)**

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on the accompanying IDS Forms, PTO/SB/08a and PTO/SB/08b, are documents that may be considered material to the patentability of this application as defined in 37 C.F.R. §1.56, and in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.97 and 1.98. The material presented on this Fourth Supplemental Information Disclosure Statement is a continuation of the material in Applicants' Third Supplemental Information Disclosure Statement filed on April 26, 2007 in connection with the above-captioned application.

Copies of documents **FP1** to **FP9** and **NPL1** to **NPL62** are submitted. However, copies of the U.S. patents and patent application publications cited on the attached Form PTO/SB/08a, **US1** to **US20**, are not submitted in accordance with 37 C.F.R. § 1.98(a)(2).

The Examiner's attention is directed to the following co-pending U.S. Patent application in related technical subject matter:

U.S. Non-Provisional Patent Application No. 10/269,473 (Atty. Dkt. No. 2512.0230000(2147-183)), inventors Montero - Julian *et al.*, filed October 11, 2002, published as US 2004-0072262 A1, cited as document **US16**.

The Examiner's attention is directed to the following co-pending and co-owned U.S. Patent applications:

U.S. Non-Provisional Patent Application No. 10/782,664 (Atty. Dkt. No. 2512.0210000(2052-183)), inventors Montero - Julian *et al.*, filed February 18, 2004, published as U.S. 2005-0095655 A1, cited as document **US18**;

U.S. Non-Provisional Patent Application No. 11/123,829 (Atty. Dkt. No. 2512.0200001(2156-183)), inventors Nugent *et al.*, filed, published as U.S. 2005-0287611 A1, cited as document **US19**; and

U.S. Non-Provisional Patent Application No. 11/156,365 (Atty. Dkt. No. 2512.0260002(04US0033)), inventor Maeurer, filed June 17, 2005, published as U.S. 2006-0040332 A1, cited as document **US20**.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

In accordance with 37 C.F.R. § 1.98(a)(3)A, Applicants' undersigned representative submits the following discussion of the relevance of a non-English language document, FP4, cited on Form PTO/SB/08A:

Document FP4, WO 97/004085 A1, is in the German language. An English language abstract of document FP4 can be found on the face page of the published patent application.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Date:

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31 July 2008

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